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# Intuitive launches robotic-assisted surgical stapler SureForm

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**With Smart Fire technology, surgeons can control SureForm 60 through the da Vinci surgeon console, creating an immediate connection between clinical decision-making and instrument action**



Intuitive India, the India arm of Intuitive, a global technology leader in minimally invasive care and the pioneer of robotic-assisted surgery (RAS), has launched a robotic-assisted surgical stapler called SureForm that comes equipped with SmartFire technology-an integrated software. With 1,000+ measurements per second, SmartFire makes automatic adjustments to the firing process as staplers are being formed and as the transection is being made to help optimise a consistent staple line and prevent tissue damage across a range of tissue thicknesses.

With SureForm, the surgeon can fire the stapler from the console while performing the RAS procedure, retaining complete control and autonomy over the surgery. Combining da Vinci’s tremor filtration with SureForm 60’s tip stability and 120â?¦ of articulation in all directions provides surgeons with precise stapler manipulation and placement. A 120â?¦ cone of articulation gives the surgeon the freedom to approach tissue where it naturally lies, potentially reducing the need to pull it towards the stapler.

Mandeep Singh Kumar, VP and General Manager, Intuitive India, said, "Our latest technology, SureForm, is another step towards simplifying the surgical process. To aid faster adoption in India, Intuitive is supporting surgeons by facilitating product experience, training, and assistance during surgery. We've been continuously receiving positive feedback from the first few surgeons who have used SureForm."

SureForm portfolio can be used by all robotic surgeons who access Intuitive's latest 4th Generation systems – da Vinci X & Xi. However, given the criticality of stapling in determining surgical outcomes in surgical procedures like colorectal surgeons, gastrointestinal surgeons, surgical oncologists, bariatric surgeons, and HPB (Hepato-Pancreatic-Biliary), surgeons would find it most beneficial with the potential to resect, transect and/or create an anastomosis.

Speaking about the user benefits of robotic staplers, Glenn Vavoso, SVP and General Manager- Asia, Intuitive, said, “We have received encouraging feedback from the clinical community in the US, the UK, and other Asia markets where this technology is already being used and are confident that both surgeons and patients in India will similarly benefit from the unique features of SureForm Stapling.”